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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. DEXCOM.016A | APPLICATION NO. 10/633,367 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Goode, et al. | |
| (USE SEVERAL SHEETS IF NECESSARY) | | FILING DATE August 1, 2003 | GROUP 1743 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|-----|-----------------|----------|------------------|-------|----------|---------------------------------|
| | 1. | 2002-0019022 A1 | 02/14/02 | Dunn, et al. | | | 07/23/01 |
| | 2. | 2002-0042090 A1 | 04/11/02 | Heller, et al. | | | 11/29/01 |
| | 3. | 2002-0045808 A1 | 04/18/02 | Ford, et al. | | | 08/10/01 |
| | 4. | 2002-0065453 A1 | 05/30/02 | Lesho, et al. | | | 08/10/01 |
| | 5. | 2002-0068860 A1 | 06/06/02 | Clark, Jr. | | | 01/28/02 |
| | 6. | 2002-0099282 A1 | 07/25/02 | Knobbe, et al. | | | 09/21/01 |
| | 7. | 2002-0111547 A1 | 08/15/02 | Knobbe, et al. | | | 09/21/01 |
| | 8. | 2002-0155615 A1 | 10/24/02 | Novikov, et al. | | | 02/05/02 |
| | 9. | 2002-0161288 A1 | 10/31/02 | Shin, et al. | | | 05/08/02 |
| | 10. | 2002-0198513 A1 | 12/26/02 | Lebel, et al. | | | 01/22/01 |
| | 11. | 2003-0028089 A1 | 02/06/03 | Galley, et al. | | | 07/31/01 |
| | 12. | 2003-0032874 A1 | 02/13/03 | Rhodes, et al. | | | 07/27/01 |
| | 13. | 2003-0050546 A1 | 03/13/03 | Desai, et al. | | | 06/21/02 |
| | 14. | 2003-0076082 A1 | 04/24/03 | Morgan, et al. | | | 12/28/01 |
| | 15. | 2003-0078481 A1 | 04/24/03 | McIvor, et al. | | | 11/26/02 |
| | 16. | 2003-0078560 A1 | 04/24/03 | Miller, et al. | | | 12/27/01 |
| | 17. | 2003-0125612 A1 | 07/03/03 | Fox, et al. | | | 12/27/01 |
| | 18. | 2003-0217966 A1 | 11/27/03 | Tapsak, et al. | | | 05/22/02 |
| | 19. | 2004-0011671 A1 | 01/22/04 | Shults, et al. | | | 07/27/01 |
| | 20. | 2004-0045879 A1 | 03/11/04 | Shults, et al. | | | 09/09/03 |
| | 21. | 2004-0186362 A1 | 09/23/04 | Brauker, et al. | | | 01/29/04 |
| | 22. | 3,929,971 | 12/30/75 | Roy | 423 | 308 | 03/30/73 |
| | 23. | 4,076,656 | 02/28/78 | White, et al. | 521 | 064 | 07/20/73 |
| | 24. | 4,240,889 | 12/23/80 | Yoda, et al. | 204 | 403.09 | 01/24/79 |
| | 25. | 4,415,666 | 11/15/83 | D'Orazio, et al. | 204 | 403.11 | 11/05/81 |
| | 26. | 4,431,004 | 02/14/84 | Bessman, et al. | 600 | 347 | 10/27/81 |

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| | 27. | 4,436,094 | 03/13/84 | Cerami | 600 | 347 | 01/27/82 |
| | 28. | 4,506,680 | 03/26/85 | Stokes | 607 | 120 | 03/17/83 |
| | 29. | 4,577,642 | 03/25/86 | Stokes | 607 | 120 | 02/27/85 |
| | 30. | 4,671,288 | 06/09/87 | Gough | 600 | 347 | 06/13/85 |
| | 31. | 4,680,268 | 07/14/87 | Clark, Jr. | 435 | 291 | 09/18/85 |
| | 32. | 4,703,756 | 11/03/87 | Gough, et al. | 600 | 347 | 05/06/86 |
| | 33. | 4,711,251 | 12/08/87 | Stokes | 607 | 116 | 03/31/83 |
| | 34. | 4,721,677 | 01/26/88 | Clark, Jr. | 435 | 291 | 05/07/87 |
| | 35. | 4,757,022 | 07/12/88 | Shults, et al. | 204 | 403.05 | 11/19/87 |
| | 36. | 4,759,828 | 07/26/88 | Young, et al. | 205 | 778 | 04/09/87 |
| | 37. | 4,781,798 | 11/01/88 | Gough | 205 | 783 | 05/08/87 |
| | 38. | 4,890,620 | 01/02/90 | Gough | 600 | 348 | 02/17/88 |
| | 39. | 4,986,671 | 01/22/91 | Sun, et al. | 374 | 131 | 04/12/89 |
| | 40. | 4,994,167 | 02/19/91 | Shults, et al. | 204 | 403.05 | 07/07/88 |
| | 41. | 5,002,572 | 03/26/91 | Picha | 623 | 023.74 | 11/22/88 |
| | 42. | 5,030,333 | 07/09/91 | Clark, Jr. | 205 | 777.5 | 10/14/86 |
| | 43. | 5,068,536 | 11/26/91 | Rosenthal | 250 | 341.5 | 04/09/91 |
| | 44. | 5,101,814 | 04/07/92 | Palti | 600 | 347 | 08/11/89 |
| | 45. | 5,140,985 | 08/25/92 | Schroeder et al. | 128 | 632 | 10/21/91 |
| | 46. | 5,165,407 | 11/24/92 | Wilson, et al. | 600 | 345 | 04/09/91 |
| | 47. | 5,190,041 | 03/02/93 | Palti | 600 | 347 | 12/27/91 |
| | 48. | 5,198,771 | 03/30/93 | Fidler, et al. | 324 | 438 | 09/03/91 |
| | 49. | 5,243,983 | 09/14/93 | Tarr, et al. | 600 | 318 | 12/14/90 |
| | 50. | 5,330,634 | 07/19/94 | Wong, et al. | 205 | 777.5 | 08/28/92 |
| | 51. | 5,372,133 | 12/13/94 | Hogen Esch | 600 | 377 | 02/03/93 |
| | 52. | 5,391,250 | 02/21/95 | Cheney et al. | 156 | 268 | 03/15/94 |

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|-----------------------|-----|-----------------|----------|-----------------------|-------|----------|---------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
| | 53. | 5,431,160 | 07/11/95 | Wilkins | 600 | 347 | 11/09/93 |
| | 54. | 5,462,064 | 10/31/95 | D'Angelo, et al. | 600 | 584 | 03/14/94 |
| | 55. | 5,469,846 | 11/28/95 | Khan | 600 | 347 | 09/27/94 |
| | 56. | 5,496,453 | 03/05/96 | Uenoyama, et al. | 205 | 777.5 | 10/12/94 |
| | 57. | 5,497,772 | 03/12/96 | Schulman, et al. | 600 | 347 | 11/19/93 |
| | 58. | 5,507,288 | 04/16/96 | Bocker, et al. | 600 | 322 | 05/03/95 |
| | 59. | 5,531,878 | 07/02/96 | Vadgama, et al. | 205 | 778 | 02/17/95 |
| | 60. | 5,540,828 | 07/30/96 | Yacynych | 205 | 198 | 02/15/94 |
| | 61. | 5,569,186 | 10/29/96 | Lord, et al. | 604 | 067 | 04/25/94 |
| | 62. | 5,653,863 | 08/05/97 | Genshaw, et al. | 205 | 777.5 | 05/09/96 |
| | 63. | 5,660,163 | 08/26/97 | Schulman, et al. | 600 | 345 | 05/18/95 |
| | 64. | 5,711,861 | 01/27/98 | Ward, et al. | 600 | 347 | 11/22/95 |
| | 65. | 5,749,907 | 05/12/98 | Mann | 607 | 027 | 02/18/97 |
| | 66. | 5,791,344 | 08/11/98 | Schulman, et al. | 600 | 347 | 01/04/96 |
| | 67. | 5,795,774 | 08/18/98 | Matsumoto, et al. | 204 | 403.11 | 07/10/97 |
| | 68. | 5,836,887 | 11/17/98 | Oka, et al. | 600 | 494 | 09/19/96 |
| | 69. | 5,836,989 | 11/17/98 | Shelton | 607 | 027 | 12/26/96 |
| | 70. | 5,861,019 | 01/19/99 | Sun, et al. | 607 | 060 | 07/25/97 |
| | 71. | 5,871,514 | 02/16/99 | Wiklund, et al. | 607 | 036 | 08/01/97 |
| | 72. | 5,897,578 | 04/27/99 | Wiklund, et al. | 607 | 036 | 08/27/98 |
| | 73. | 5,904,708 | 05/18/99 | Goedeke | 607 | 018 | 03/19/98 |
| | 74. | 5,913,998 | 06/22/99 | Butler, et al. | 156 | 245 | 01/09/97 |
| | 75. | 5,914,026 | 06/22/99 | Blubaugh, Jr., et al. | 600 | 347 | 01/06/97 |
| | 76. | 5,919,215 | 07/06/99 | Wiklund, et al. | 607 | 036 | 08/27/98 |
| | 77. | 5,965,380 | 10/12/99 | Heller, et al. | 435 | 014 | 01/12/99 |
| | 78. | 5,971,922 | 10/26/99 | Arita, et al. | 600 | 365 | 10/16/98 |

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|---------------------|------|-----------------|----------|------------------|-------|----------|---------------------------------|
| | 79. | 5,976,085 | 11/02/99 | Kimball, et al. | 600 | 309 | 10/07/97 |
| | 80. | 5,995,860 | 11/30/99 | Sun, et al. | 600 | 341 | 07/06/95 |
| | 81. | 5,999,848 | 12/07/99 | Gord, et al. | 607 | 002 | 09/12/97 |
| | 82. | 6,001,067 | 12/14/99 | Shults, et al. | 600 | 584 | 03/04/97 |
| | 83. | 6,016,448 | 01/18/00 | Busacker, et al. | 607 | 029 | 10/27/98 |
| | 84. | 6,049,727 | 04/11/00 | Crothall | 600 | 310 | 04/03/98 |
| | 85. | 6,063,637 | 05/16/00 | Arnold, et al. | 436 | 094 | 07/07/97 |
| | 86. | 6,081,735 | 06/27/00 | Diab, et al. | 600 | 336 | 07/03/97 |
| | 87. | 6,081,736 | 06/27/00 | Colvin, et al. | 600 | 377 | 10/20/97 |
| | 88. | 6,083,710 | 07/04/00 | Heller, et al. | 600 | 347 | 06/16/99 |
| | 89. | 6,088,608 | 07/11/00 | Schulman, et al. | 600 | 345 | 10/20/97 |
| | 90. | 6,107,083 | 08/22/00 | Collins, et al. | 435 | 288.7 | 08/21/98 |
| | 91. | 6,122,536 | 09/19/00 | Sun, et al. | 600 | 341 | 06/23/98 |
| | 92. | 6,135,978 | 10/24/00 | Houben, et al. | 604 | 066 | 03/22/99 |
| | 93. | 6,144,869 | 11/07/00 | Berner, et al. | 600 | 347 | 05/11/99 |
| | 94. | 6,162,611 | 12/19/00 | Heller, et al. | 435 | 014 | 01/03/00 |
| | 95. | 6,175,752 | 01/16/01 | Say, et al. | 600 | 345 | 04/30/98 |
| | 96. | 6,180,416 | 01/30/01 | Kurnik, et al. | 600 | 316 | 09/30/98 |
| | 97. | 6,201,980 | 03/13/01 | Darrow, et al. | 600 | 347 | 10/05/98 |
| | 98. | 6,201,993 | 03/13/01 | Kruse, et al. | 607 | 030 | 12/09/98 |
| | 99. | 6,208,894 | 03/27/01 | Schulman, et al. | 607 | 002 | 03/25/98 |
| | 100. | 6,212,416 | 04/03/01 | Ward, et al. | 600 | 345 | 05/22/98 |
| | 101. | 6,212,424 | 04/03/01 | Robinson | 600 | 475 | 10/29/98 |
| | 102. | 6,223,083 | 04/24/01 | Rosar | 607 | 060 | 04/16/99 |
| | 103. | 6,230,059 | 05/08/01 | Duffin | 607 | 060 | 03/17/99 |
| | 104. | 6,233,080 | 05/15/01 | Brenner, et al. | 398 | 196 | 08/26/98 |

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|---------------------|------|-----------------|----------|----------------------|-------|----------|---------------------------------|
| | 105. | 6,233,471 | 05/15/01 | Berner, et al. | 600 | 345 | 05/11/99 |
| | 106. | 6,241,863 | 06/05/01 | Monbouquette | 205 | 777.5 | 04/27/99 |
| | 107. | 6,248,067 | 06/19/01 | Causey, III, et al. | 600 | 365 | 02/05/99 |
| | 108. | 6,256,522 | 07/03/01 | Schultz | 600 | 317 | 08/17/95 |
| | 109. | 6,259,937 | 07/10/01 | Schulman, et al. | 600 | 345 | 06/19/98 |
| | 110. | 6,272,364 | 08/07/01 | Kurnik | 600 | 345 | 05/11/99 |
| | 111. | 6,272,480 | 08/07/01 | Tresp, et al. | 706 | 044 | 10/19/98 |
| | 112. | 6,275,717 | 08/14/01 | Gross, et al. | 600 | 345 | 06/23/98 |
| | 113. | 6,284,478 | 09/04/01 | Heller, et al. | 435 | 014 | 12/04/96 |
| | 114. | 6,299,578 | 10/09/01 | Kurnik, et al. | 600 | 309 | 09/18/97 |
| | 115. | 6,309,351 | 10/30/01 | Kurnik, et al. | 600 | 309 | 08/28/00 |
| | 116. | 6,309,884 | 10/30/01 | Cooper, et al. | 436 | 014 | 12/07/99 |
| | 117. | 6,326,160 | 12/04/01 | Dunn, et al. | 435 | 014 | 09/27/99 |
| | 118. | 6,329,161 | 12/11/01 | Heller, et al. | 435 | 014 | 09/22/00 |
| | 119. | 6,329,929 | 12/11/01 | Weijand, et al. | 340 | 870.25 | 12/21/98 |
| | 120. | 6,330,464 | 12/11/01 | Colvin, Jr. | 600 | 316 | 08/26/99 |
| | 121. | 6,343,225 | 01/29/02 | Clark, Jr. | 600 | 347 | 09/14/99 |
| | 122. | 6,356,776 | 03/12/02 | Berner, et al. | 600 | 347 | 08/16/00 |
| | 123. | 6,424,847 | 07/23/02 | Mastrototaro, et al. | 600 | 316 | 02/23/00 |
| | 124. | 6,461,496 | 10/08/02 | Feldman, et al. | 205 | 777.5 | 10/27/99 |
| | 125. | 6,466,810 | 10/15/02 | Ward, et al. | 600 | 345 | 11/28/00 |
| | 126. | 6,471,689 | 10/29/02 | Joseph, et al. | 604 | 892.1 | 08/15/00 |
| | 127. | 6,475,750 | 11/05/02 | Han, et al. | 435 | 014 | 08/23/00 |
| | 128. | 6,477,392 | 11/05/02 | Honigs, et al. | 600 | 316 | 07/14/00 |
| | 129. | 6,477,395 | 11/05/02 | Schulman, et al. | 600 | 345 | 09/14/99 |
| | 130. | 6,484,046 | 11/19/02 | Say, et al. | 600 | 345 | 07/10/00 |

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| | 131. | 6,512,939 | 01/28/03 | Colvin et al. | 600 | 347 | 06/27/00 |
| | 132. | 6,526,298 | 02/25/03 | Khalil, et al. | 600 | 310 | 10/20/00 |
| | 133. | 6,527,729 | 03/04/03 | Turcott | 600 | 528 | 10/11/00 |
| | 134. | 6,544,212 | 04/08/03 | Galley, et al. | 604 | 031 | 07/31/01 |
| | 135. | 6,546,268 | 04/08/03 | Ishikawa, et al. | 600 | 345 | 06/02/00 |
| | 136. | 6,546,269 | 04/08/03 | Kurnik | 600 | 345 | 01/05/01 |
| | 137. | 6,551,496 | 04/22/03 | Moles, et al. | 205 | 778 | 03/06/01 |
| | 138. | 6,553,244 | 04/22/03 | Lesho, et al. | 600 | 347 | 08/10/01 |
| | 139. | 6,558,321 | 05/06/03 | Burd, et al. | 600 | 300 | 08/11/00 |
| | 140. | 6,558,351 | 05/06/03 | Steil et al. | 604 | 131 | 06/01/00 |
| | 141. | 6,561,978 | 05/13/03 | Conn, et al. | 600 | 309 | 02/11/00 |
| | 142. | 6,565,509 | 05/20/03 | Say, et al. | 600 | 365 | 09/21/00 |
| | 143. | 6,574,490 | 06/03/03 | Abbink, et al. | 600 | 316 | 04/11/01 |
| | 144. | 6,575,905 | 06/10/03 | Knobbe, et al. | 600 | 365 | 09/21/01 |
| | 145. | 6,579,498 | 06/17/03 | Eglise | 422 | 82.05 | 10/11/00 |
| | 146. | 6,579,690 | 06/17/03 | Bonnecaze, et al. | 435 | 014 | 07/24/00 |
| | 147. | 6,585,644 | 07/01/03 | Lebel, et al. | 600 | 300 | 01/22/01 |
| | 148. | 6,595,919 | 07/22/03 | Berner, et al. | 600 | 365 | 02/27/01 |
| | 149. | 6,618,934 | 09/16/03 | Feldman, et al. | 029 | 830 | 06/15/00 |
| | 150. | 6,633,772 | 10/14/03 | Ford, et al. | 600 | 345 | 08/10/01 |
| | 151. | 6,673,596 | 01/06/04 | Sayler, et al. | 435 | 288.7 | 12/02/99 |
| | 152. | 6,702,857 | 03/09/04 | Brauker, et al. | 623 | 23.76 | 07/27/01 |
| | 153. | 6,741,877 | 05/25/04 | Shults, et al. | 600 | 345 | 01/21/00 |
| | 154. | Re. 32361 | 02/24/87 | Duggan | 600 | 508 | 07/19/82 |

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| EXAMINER | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| INITIAL | | | | | | | YES | NO |
| | 155. | EP 0 098 592 A2 | 01/18/84 | EPO | | | | |
| | 156. | EP 0 817 809 B1 | 01/14/98 | EPO | | | | |
| | 157. | EP 0 885 932 A2 | 12/23/98 | EPO | | | | |
| | 158. | EP 1 077 634 B1 | 02/28/01 | EPO | | | | |
| | 159. | EP 1 078 258 B1 | 02/28/01 | EPO | | | | |
| | 160. | FR 2 760 962 | 09/25/98 | France | | | | x |
| | 161. | GB 1 442 303 | 07/14/76 | United Kingdom | | | | |
| | 162. | WO 90/00738 | 01/25/90 | PCT | | | | |
| | 163. | WO 92/13271 | 08/06/92 | PCT | | | | |
| | 164. | WO 94/22367 | 10/13/94 | PCT | | | | |
| | 165. | WO 98/24358 | 06/11/98 | PCT | | | | |
| | 166. | WO 99/48419 | 09/30/99 | PCT | | | | |
| | 167. | WO 99/58051 | 11/18/99 | PCT | | | | |
| | 168. | WO 99/58973 | 11/18/99 | PCT | | | | |
| | 169. | WO 00/19887 | 04/13/00 | PCT | | | | |
| | 170. | WO 00/32098 | 06/08/00 | PCT | | | | |
| | 171. | WO 00/33065 | 06/08/00 | PCT | | | | |
| | 172. | WO 01/20019 A2 | 03/22/01 | PCT | | | | |
| | 173. | WO 01/20334 A1 | 03/22/01 | PCT | | | | |
| | 174. | WO 01/34243 A1 | 05/17/01 | PCT | | | | |
| | 175. | WO 01/52727 A1 | 07/26/01 | PCT | | | | |
| | 176. | WO 01/58348 A2 | 08/16/01 | PCT | | | | |
| | 177. | WO 01/68901 A2 | 09/20/01 | PCT | | | | |
| | 178. | WO 01/69222 A2 | 09/20/01 | PCT | | | | |
| | 179. | WO 01/88524 A1 | 11/22/01 | PCT | | | | |
| | 180. | WO 01/88534 A2 | 11/22/01 | PCT | | | | |

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| EXAMINER | DATE CONSIDERED |
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/ .

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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|------|-----------------|----------|---------|-------|----------|-------------|
| EXAMINER | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| INITIAL | | | | | | | YES NO |
| | 181. | WO 02/24065 A1 | 03/28/02 | PCT | | | |
| | 182. | WO 02/082989 A1 | 10/24/02 | PCT | | | |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|---|
| | 183. | Atanasov, et al. 1994. Biosensor for continuous glucose monitoring. <i>Biotechnology and Bioengineering</i> , 43:262-266. |
| | 184. | Aussedat, et al. 1997. A user-friendly method for calibrating a subcutaneous glucose sensor-based hypoglycaemic alarm. <i>Biosensors & Bioelectronics</i> , 12(11):1061-1071. |
| | 185. | Baker, et al. 1993. Dynamic concentration challenges for biosensor characterization. <i>Biosensors & Bioelectronics</i> , 8:433-441. |
| | 186. | Baker, et al. 1996. Dynamic delay and maximal dynamic error in continuous biosensors. <i>Anal Chem</i> , 68:1292-1297. |
| | 187. | Bani Amer, M. M. 2002. An accurate amperometric glucose sensor based glucometer with eliminated cross-sensitivity. <i>J Med Eng Technol</i> , 26(5):208-213. |
| | 188. | Beach, et al. 1999. Subminiature implantable potentiostat and modified commercial telemetry device for remote glucose monitoring. <i>IEEE Transactions on Instrumentation and Measurement</i> , 48(6):1239-1245. |
| | 189. | Bindra, et al. 1989. Pulsed amperometric detection of glucose in biological fluids at a surface-modified gold electrode. <i>Anal Chem</i> , 61:2566-2570. |
| | 190. | Bisenberger, et al. 1995. A triple-step potential waveform at enzyme multisensors with thick-film gold electrodes for detection of glucose and sucrose. <i>Sensors and Actuators, B</i> 28:181-189. |
| | 191. | Bland, et al. 1986. Statistical methods for assessing agreement between two methods of clinical measurement. <i>Lancet</i> , 1:307-310. |
| | 192. | Bland, et al. 1990. A note on the use of the intraclass correlation coefficient in the evaluation of agreement between two methods of measurement. <i>Comput. Biol. Med.</i> , 20(5):337-340. |
| | 193. | Bode, et al. 1999. Continuous glucose monitoring used to adjust diabetes therapy improves glycosylated hemoglobin: A pilot study. <i>Diabetes Research and Clinical Practice</i> , 46:183-190. |
| | 194. | Bode, B. W. 2000. Clinical utility of the continuous glucose monitoring system. <i>Diabetes Technol Ther</i> , 2 Suppl 1, S35-41. |
| | 195. | Bode, et al. 2000. Using the continuous glucose monitoring system to improve the management of type 1 diabetes. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S43-48. |
| | 196. | Bolinder, et al. 1992. Microdialysis measurement of the absolute glucose concentration in subcutaneous adipose tissue allowing glucose monitoring in diabetic patients. <i>Diabetologia</i> , 35:1177-1180. |
| | 197. | Bolinder, et al. 1997. Self-monitoring of blood glucose in type I diabetic patients: Comparison with continuous microdialysis measurements of glucose in subcutaneous adipose tissue during ordinary life conditions. <i>Diabetes Care</i> , 20(1):64-70. |
| | 198. | Bott, A. W. 1997. A comparison of cyclic voltammetry and cyclic staircase voltammetry. <i>Current Separations</i> , 16(1):23-26. |
| | 199. | Bott, A. 1998. Electrochemical methods for the determination of glucose. <i>Current Separations</i> , 17(1):25-31. |
| | 200. | Bremer, et al. 1999. Is blood glucose predictable from previous values? A solicitation for data. <i>Diabetes</i> , 48:445-451. |
| | 201. | Bremer, et al. 2001. Benchmark data from the literature for evaluation of new glucose sensing technologies. <i>Diabetes Technology & Therapeutics</i> , 3:409-418. |
| | 202. | Chen, et al. 2002. Defining the period of recovery of the glucose concentration after its local perturbation by the implantation of a miniature sensor. <i>Clin. Chem. Lab. Med.</i> , 40:786-789. |
| | 203. | Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor. Part 1. Effect of measurement uncertainties on the determination of sensor sensitivity and background current. <i>Biosensors and Bioelectronics</i> , 17:641-646. |

| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> | |

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| | | | |
|--|--|---------------------------------|-------------------------------|
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|--|
| | 204. | Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor implanted for 7 days in diabetic patients. Part 2. Superiority of the one-point calibration method. <i>Biosensors and Bioelectronics</i> , 17:647-654. |
| | 205. | Csöregi, et al. 1994. Amperometric microbiosensors for detection of hydrogen peroxide and glucose based on peroxidase-modified carbon fibers. <i>Electroanalysis</i> , 6:925-933. |
| | 206. | Dixon, et al. 2002. Characterization in vitro and in vivo of the oxygen dependence of an enzyme/polymer biosensor for monitoring brain glucose. <i>Journal of Neuroscience Methods</i> , 119:135-142. |
| | 207. | Ernst, et al. 2002. Reliable glucose monitoring through the use of microsystem technology. <i>Anal. Bioanal. Chem.</i> , 373:758-761. |
| | 208. | Fare, et al. 1998. Functional characterization of a conducting polymer-based immunoassay system. <i>Biosensors & Bioelectronics</i> , 13(3-4):459-470. |
| | 209. | Frost, et al. 2002. Implantable chemical sensors for real-time clinical monitoring: Progress and challenges. <i>Current Opinion in Chemical Biology</i> , 6:633-641. |
| | 210. | Garg, et al. 1999. Correlation of fingerstick blood glucose measurements with GlucoWatch biographer glucose results in young subjects with type 1 diabetes. <i>Diabetes Care</i> , 22(10):1708-1714. |
| | 211. | Gerritsen, et al. 1999. Performance of subcutaneously implanted glucose sensors for continuous monitoring. <i>The Netherlands Journal of Medicine</i> , 54:167-179. |
| | 212. | Gerritsen, M. 2000. Problems associated with subcutaneously implanted glucose sensors. <i>Diabetes Care</i> , 23(2):143-145. |
| | 213. | Gilligan, et al. 1994. Evaluation of a subcutaneous glucose sensor out to 3 months in a dog model. <i>Diabetes Care</i> , 17(8):882-887. |
| | 214. | Gough, et al. 2000. Immobilized glucose oxidase in implantable glucose sensor technology. <i>Diabetes Technology & Therapeutics</i> , 2(3):377-380. |
| | 215. | Gross, et al. 2000. Performance evaluation of the MiniMed® continuous glucose monitoring system during patient home use. <i>Diabetes Technology & Therapeutics</i> , 2(1):49-56. |
| | 216. | Gross, et al. 2000. Efficacy and reliability of the continuous glucose monitoring system. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S19-26. |
| | 217. | Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part I. An adsorption-controlled mechanism. <i>Electrochimica Acta</i> , 43(5-6):579-588. |
| | 218. | Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part II: Effect of potential. <i>Electrochimica Acta</i> , 43(14-15):2015-2024. |
| | 219. | Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part III: Effect of temperature. <i>Electrochimica Acta</i> , 44:2455-2462. |
| | 220. | Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part IV: Phosphate buffer dependence. <i>Electrochimica Acta</i> , 44:4573-4582. |
| | 221. | Hall, et al. 2000. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part V: Inhibition by chloride. <i>Electrochimica Acta</i> , 45:3573-3579. |
| | 222. | Heise, et al. 2003. Hypoglycemia warning signal and glucose sensors: Requirements and concepts. <i>Diabetes Technology & Therapeutics</i> , 5:563-571. |
| | 223. | Hitchman, M. L. 1978. "Measurement of Dissolved Oxygen." In Elving, et al. (Eds.). <i>Chemical Analysis</i> , Vol. 49, Chap. 3, pp. 34-49, 59-123. New York: John Wiley & Sons. |
| | 224. | Ishikawa, et al. 1998. Initial evaluation of a 290-µm diameter subcutaneous glucose sensor: Glucose monitoring with a biocompatible, flexible-wire, enzyme-based amperometric microsensor in diabetic and nondiabetic humans. <i>Journal of Diabetes and Its Complications</i> , 12:295-301. |
| | 225. | Jablecki, et al. 2000. Simulations of the frequency response of implantable glucose sensors. <i>Analytical Chemistry</i> , 72:1853-1859. |
| | 226. | Jaremkó, et al. 1998. Advances toward the implantable artificial pancreas for treatment of diabetes. <i>Diabetes Care</i> , 21(3):444-450. |
| | 227. | Jensen, et al. 1997. Fast wave forms for pulsed electrochemical detection of glucose by incorporation of reductive desorption of oxidation products. <i>Analytical Chemistry</i> , 69(9):1776-1781. |
| | 228. | Johnson, et al. 1992. In vivo evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue. <i>Biosensors & Bioelectronics</i> , 7:709-714. |
| | 229. | Jovanovic, L. 2000. The role of continuous glucose monitoring in gestational diabetes mellitus. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S67-71. |

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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|--|--|---------------------------------|-------------------------------|
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|--|
| | 230. | Kaufman, F. R. 2000. Role of the continuous glucose monitoring system in pediatric patients. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S49-52. |
| | 231. | Kerner, W. 2001. Implantable glucose sensors: Present status and future developments. <i>Exp. Clin. Endocrinol. Diabetes</i> , 109 Suppl 2, S341-346. |
| | 232. | Koschinsky, et al. 2001. Sensors for glucose monitoring: Technical and clinical aspects. <i>Diabetes Metab. Res. Rev.</i> , 17:113-123. |
| | 233. | Krouwer, J. S. 2002. Setting performance goals and evaluating total analytical error for diagnostic assays. <i>Clinical Chemistry</i> , 48(6):919-927. |
| | 234. | Kruger, et al. 2000. Psychological motivation and patient education: A role for continuous glucose monitoring. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S93-97. |
| | 235. | Kurnik, et al. 1999. Application of the mixtures of experts algorithm for signal processing in a noninvasive glucose monitoring system. <i>Sensors and Actuators</i> , B 60:19-26. |
| | 236. | LaCourse, et al. 1993. Optimization of waveforms for pulsed amperometric detection of carbohydrates based on pulsed voltammetry. <i>Analytical Chemistry</i> , 65:50-52. |
| | 237. | Lerner, et al. 1984. An implantable electrochemical glucose sensor. <i>Ann. N. Y. Acad. Sci.</i> , 428:263-278. |
| | 238. | Leypoldt, et al. 1984. Model of a two-substrate enzyme electrode for glucose. <i>Anal. Chem.</i> , 56:2896-2904. |
| | 239. | Lynch, et al. 2001. Estimation-based model predictive control of blood glucose in type I diabetics: A simulation study. <i>Proceedings of the IEEE 27th Annual Northeast Bioengineering Conference</i> , pp. 79-80. |
| | 240. | Lynn, P. A. 1971. Recursive digital filters for biological signals. <i>Med. & Biol. Engng.</i> , 9:37-43. |
| | 241. | Makale, et al. 2003. Tissue window chamber system for validation of implanted oxygen sensors. <i>Am. J. Physiol. Heart Circ. Physiol.</i> , 284:H2288-2294. |
| | 242. | Mancy, et al. 1962. A galvanic cell oxygen analyzer. <i>Journal of Electroanalytical Chemistry</i> , 4:65-92. |
| | 243. | Maran, et al. 2002. Continuous subcutaneous glucose monitoring in diabetic patients: A multicenter analysis. <i>Diabetes Care</i> , 25(2):347-352. |
| | 244. | Martin, R. F. 2000. General Deming regression for estimating systematic bias and its confidence interval in method-comparison studies. <i>Clinical Chemistry</i> , 46(1):100-104. |
| | 245. | Metzger, et al. 2002. Reproducibility of glucose measurements using the glucose sensor. <i>Diabetes Care</i> , 25(6):1185-1191. |
| | 246. | Monsod, et al. 2002. Do sensor glucose levels accurately predict plasma glucose concentrations during hypoglycemia and hyperinsulinemia? <i>Diabetes Care</i> , 25(5):889-893. |
| | 247. | Moussy, et al. 1994. A miniaturized Nafion-based glucose sensor: <i>In vitro</i> and <i>in vivo</i> evaluation in dogs. <i>Int. J. Artif. Organs</i> , 17(2):88-94. |
| | 248. | Neuburger, et al. 1987. Pulsed amperometric detection of carbohydrates at gold electrodes with a two-step potential waveform. <i>Anal. Chem.</i> , 59:150-154. |
| | 249. | Palmisano, et al. 2000. Simultaneous monitoring of glucose and lactate by an interference and cross-talk free dual electrode amperometric biosensor based on electropolymerized thin films. <i>Biosensors & Bioelectronics</i> , 15:531-539. |
| | 250. | Pantoleon, et al. 2003. The role of the independent variable to glucose sensor calibration. <i>Diabetes Technology & Therapeutics</i> , 5(3):401-410. |
| | 251. | Parker, et al. 1999. A model-based algorithm for blood glucose control in type I diabetic patients. <i>IEEE Trans. Biomed. Eng.</i> , 46(2):148-157. |
| | 252. | Pitzer, et al. 2001. Detection of hypoglycemia with the GlucoWatch biographer. <i>Diabetes Care</i> , 24(5):881-885. |
| | 253. | Poirier, et al. 1998. Clinical and statistical evaluation of self-monitoring blood glucose meters. <i>Diabetes Care</i> , 21(11):1919-1924. |
| | 254. | Poitout, et al. 1993. A glucose monitoring system for on line estimation in man of blood glucose concentration using a miniaturized glucose sensor implanted in the subcutaneous tissue and a wearable control unit. <i>Diabetologia</i> , 36:658-663. |
| | 255. | Postlethwaite, et al. 1996. Interdigitated array electrode as an alternative to the rotated ring-disk electrode for determination of the reaction products of dioxygen reduction. <i>Analytical Chemistry</i> , 68:2951-2958. |
| | 256. | Reach, G. 2001. Which threshold to detect hypoglycemia? Value of receiver-operator curve analysis to find a compromise between sensitivity and specificity. <i>Diabetes Care</i> , 24(5):803-804. |

| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> | |

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|--|--|---------------------------------|-------------------------------|
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|--|
| | 257. | Rebrin, et al. 1999. Subcutaneous glucose predicts plasma glucose independent of insulin: Implications for continuous monitoring. <i>Am. J. Physiol.</i> , 277:E561-71. |
| | 258. | Rhodes, et al. 1994. Prediction of pocket-portable and implantable glucose enzyme electrode performance from combined species permeability and digital simulation analysis. <i>Analytical Chemistry</i> , 66(9):1520-1529. |
| | 259. | Rinken, et al. 1998. Calibration of glucose biosensors by using pre-steady state kinetic data. <i>Biosensors & Bioelectronics</i> , 13:801-807. |
| | 260. | Sansen, et al. 1985. "Glucose sensor with telemetry system." In Ko, W. H. (Ed.). <i>Implantable Sensors for Closed Loop Prosthetic Systems</i> . Chap. 12, pp. 167-175, Mount Kisco, NY: Futura Publishing Co. |
| | 261. | Sansen, et al. 1990. A smart sensor for the voltammetric measurement of oxygen or glucose concentrations. <i>Sensors and Actuators</i> , B 1:298-302. |
| | 262. | Schmidt, et al. 1993. Glucose concentration in subcutaneous extracellular space. <i>Diabetes Care</i> , 16(5):695-700. |
| | 263. | Schoemaker, et al. 2003. The SCGM1 system: Subcutaneous continuous glucose monitoring based on microdialysis technique. <i>Diabetes Technology & Therapeutics</i> , 5(4):599-608. |
| | 264. | Shichiri, et al. 1986. Telemetry glucose monitoring device with needle-type glucose sensor: A useful tool for blood glucose monitoring in diabetic individuals. <i>Diabetes Care</i> , 9(3):298-301. |
| | 265. | Shults, et al. 1994. A telemetry-instrumentation system for monitoring multiple subcutaneously implanted glucose sensors. <i>IEEE Transactions on Biomedical Engineering</i> , 41(10):937-942. |
| | 266. | Skyler, J. S. 2000. The economic burden of diabetes and the benefits of improved glycemic control: The potential role of a continuous glucose monitoring system. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S7-12. |
| | 267. | Sokolov, et al. 1995. Metrological opportunities of the dynamic mode of operating an enzyme amperometric biosensor. <i>Med. Eng. Phys.</i> , 17(6):471-476. |
| | 268. | Sproule, et al. 2002. Fuzzy pharmacology: Theory and applications. <i>Trends in Pharmacological Sciences</i> , 23(9):412-417. |
| | 269. | Steil, et al. 2003. Determination of plasma glucose during rapid glucose excursions with a subcutaneous glucose sensor. <i>Diabetes Technology & Therapeutics</i> , 5(1):27-31. |
| | 270. | Sternberg, et al. 1996. Does fall in tissue glucose precede fall in blood glucose? <i>Diabetologia</i> , 39:609-612. |
| | 271. | Street, et al. 1988. A note on computing robust regression estimates via iteratively reweighted least squares. <i>The American Statistician</i> , 42(2):152-154. |
| | 272. | Tanenberg, et al. 2000. Continuous glucose monitoring system: A new approach to the diagnosis of diabetic gastroparesis. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S73-80. |
| | 273. | Thomé-Duret, et al. 1996. Modification of the sensitivity of glucose sensor implanted into subcutaneous tissue. <i>Diabetes Metabolism</i> , 22:174-178. |
| | 274. | Tierney, et al. 2000. The GlucoWatch [®] biographer: A frequent, automatic and noninvasive glucose monitor. <i>Ann. Med.</i> , 32:632-641. |
| | 275. | Tilbury, et al. 2000. Receiver operating characteristic analysis for intelligent medical systems--A new approach for finding confidence intervals. <i>IEEE Transactions on Biomedical Engineering</i> , 47(7):952-963. |
| | 276. | Trajanoski, et al. 1998. Neural predictive controller for insulin delivery using the subcutaneous route. <i>IEEE Transactions on Biomedical Engineering</i> , 45(9):1122-1134. |
| | 277. | Updike, et al. 1967. The enzyme electrode. <i>Nature</i> , 214:986-988. |
| | 278. | Updike, et al. 1979. Continuous glucose monitor based on an immobilized enzyme electrode detector. <i>J Lab Clin Med</i> , 93(4):518-527. |
| | 279. | Updike, et al. 1982. Implanting the glucose enzyme electrode: Problems, progress, and alternative solutions. <i>Diabetes Care</i> , 5(3):207-212. |
| | 280. | Updike et al. 1994. Improved long-term performance <i>in vitro</i> and <i>in vivo</i> . <i>ASAIO Journal</i> , 40(2):157-163. |
| | 281. | Updike, et al. 2000. A subcutaneous glucose sensor with improved longevity, dynamic range, and stability of calibration. <i>Diabetes Care</i> , 23(2):208-214. |
| | 282. | Velho, et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. <i>Biomed Biochim Acta</i> , 48(11/12):957-964. |

| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> | |

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|--|--|---------------------------------|-------------------------------|
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|--|
| | 283. | Wagner, et al. 1998. Continuous amperometric monitoring of glucose in a brittle diabetic chimpanzee with a miniature subcutaneous electrode. <i>Proc. Natl. Acad. Sci. USA</i> , 95:6379-6382. |
| | 284. | Ward, et al. 1999. Assessment of chronically implanted subcutaneous glucose sensors in dogs: The effect of surrounding fluid masses. <i>ASAIO Journal</i> , 45:555-561. |
| | 285. | Ward, et al. 2000. Rise in background current over time in a subcutaneous glucose sensor in the rabbit: Relevance to calibration and accuracy. <i>Biosensors & Bioelectronics</i> , 15:53-61. |
| | 286. | Ward et al. 2002. A new amperometric glucose microsensor: In vitro and short-term in vivo evaluation. <i>Biosensors & Bioelectronics</i> , 17:181-189. |
| | 287. | Wilson, et al. 1992. Progress toward the development of an implantable sensor for glucose. <i>Clin. Chem.</i> , 38(9):1613-1617. |
| | 288. | Wilson, et al. 2000. Enzyme-based biosensors for in vivo measurements. <i>Chem. Rev.</i> , 100:2693-2704. |
| | 289. | Wu, et al. 1999. <i>In situ</i> electrochemical oxygen generation with an immunoisolation device. <i>Ann. N.Y. Acad. Sci.</i> , 875:105-125. |
| | 290. | Yang, et al. 1998. Development of needle-type glucose sensor with high selectivity. <i>Science and Actuators</i> , B 46:249-256. |
| | 291. | Zavalkoff, et al. 2002. Evaluation of conventional blood glucose monitoring as an indicator of integrated glucose values using a continuous subcutaneous sensor. <i>Diabetes Care</i> , 25(9):1603-1606. |
| | 292. | Zhang, et al. 1994. Elimination of the acetaminophen interference in an implantable glucose sensor. <i>Analytical Chemistry</i> , 66(7):1183-1188. |
| | 293. | Zhu, et al. 2002. Planar amperometric glucose sensor based on glucose oxidase immobilized by chitosan film on Prussian Blue layer. <i>Sensors</i> , 2:127-136. |
| | 294. | U.S. Patent Application No. 09/447,227, filed 11/22/99, Docket No. DEXCOM.008DV1. |
| | 295. | U.S. Patent Application No. 10/633,329 filed 08/01/03, Docket No. DEXCOM.026A. |
| | 296. | U.S. Patent Application No. 10/633,367 filed 08/01/03, Docket No. DEXCOM.016A. |
| | 297. | U.S. Patent Application No. 10/633,404 filed 08/01/03, Docket No. DEXCOM.025A. |
| | 298. | U.S. Patent Application No. 10/646,333 filed 08/22/03, Docket No. DEXCOM.011A. |
| | 299. | U.S. Patent Application No. 10/647,065 filed 08/22/03, Docket No. DEXCOM.012A. |
| | 300. | U.S. Patent Application No. 10/648,849 filed 08/22/03, Docket No. DEXCOM.027A. |
| | 301. | U.S. Patent Application No. 10/695,636 filed 10/28/03, Docket No. DEXCOM.028A. |
| | 302. | U.S. Patent Application No. 10/789,359 filed 02/26/04, Docket No. DEXCOM.037A. |
| | 303. | U.S. Patent Application No. 10/838,658 filed 05/03/04, Docket No. DEXCOM.045A. |
| | 304. | U.S. Patent Application No. 10/838,909 filed 05/03/04, Docket No. DEXCOM.044A. |
| | 305. | U.S. Patent Application No. 10/838,912 filed 05/03/04, Docket No. DEXCOM.043A. |
| | 306. | U.S. Patent Application No. 10/842,716 filed 05/10/04, Docket No. DEXCOM.012CP1. |
| | 307. | U.S. Patent Application No. 10/846,150 filed 05/14/04, Docket No. DEXCOM.8DV1CP. |
| | 308. | U.S. Patent Application No. 10/885,476 filed 07/06/04, Docket No. DEXCOM.048A. |
| | 309. | U.S. Patent Application No. 10/896,637 filed 07/21/04, Docket No. DEXCOM.019A. |
| | 310. | U.S. Patent Application No. 10/896,772 filed 07/21/04, Docket No. DEXCOM.020A. |

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. DEXCOM.016A | APPLICATION NO. 10/633,367 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Goode, et al. | |
| (USE SEVERAL SHEETS IF NECESSARY) | | FILING DATE August 1, 2003 | GROUP 1743 |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|--|
| | 311. | U.S. Patent Application No. 10/896,639 filed 07/21/04, Docket No. DEXCOM.021A. |
| | 312. | U.S. Patent Application No. 10/897,377 filed 07/21/04, Docket No. DEXCOM.022A. |
| | 313. | U.S. Patent Application No. 10/896,312 filed 07/21/04, Docket No. DEXCOM.023A. |

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| EXAMINER | /Robert Nasser/ | DATE CONSIDERED | 07/11/2008 |
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